



THE *LAND-ROVER* 107" STATION WAGON

A NEW 10 SEATER LAND-ROVER



With ten-seater bodywork built on the long wheelbase chassis, the 107" Station Wagon is an important addition to the Land-Rover Range.

The seating arrangement provides accommodation for three people in front, three on the back seat and four, facing inwards, on additional seats fitted to the rear wheel boxes. If the wheel box seats are removed—a simple operation—and the back seat is folded forward, the whole body is available for load carrying, or alternatively, the back seat squab can be folded backward and the front seat cushions and squab redispensed to form a comfortable bed.

Like all Land-Rovers, the long wheelbase Station Wagon has four-wheel drive, and affords an ideal means of carrying personnel and equipment over difficult country. Its possibilities are numerous; oilfield, survey and safari duties providing exceptional scope for its outstanding versatility and powers of progress.



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1. Wide doors give excellent access to the rear seat which will comfortably accommodate three people.

2. Additional seats mounted on the rear wheel boxes will carry four passengers, two on each side.

3. With the rear seat squab folded backward a bed can be made by redispensing the cushions and squab of the front seat.

4. By folding the rear seat right forward the whole body area can be used for load carrying.

S P E C I F I C A T I O N

ENGINE: Four cylinders; bore 3.063 in. (77.8 mm.); stroke 4.134 in. (105 mm.); capacity 121.8 cu. in. (1,997 c.c.); maximum b.h.p. 52 at 4,000 r.p.m.; maximum torque 101 lb./ft. (14 m./kg.) at 1,500 r.p.m.; compression ratio 6.9 to 1; three-bearing crankshaft with copper-lead main and big end bearings; overhead inlet and side exhaust valves; hydraulic timing chain tensioner; full-flow oil filter and oil pump intake filter; ignition by coil with automatic advance; 12 volt battery of 51 amp. hr. capacity with automatic voltage control; cooling by water pump and fan with thermostat control; spread bore cylinder arrangement ensures generous cooling space; pressurised radiator; cooling system capacity 17 pints (9.75 litres); downdraught carburettor; 10 gallon fuel tank under right hand front seat; lubrication by pressure gear pump to all bearings, timing chain and valve gear; oil sump capacity 10 pints (5.5 litres).

CLUTCH: Single dry plate, 9 in. (23 cm.) diameter.

MAIN GEARBOX: Four forward speeds and one reverse, with synchromesh on top and third gears. Oil capacity 2½ pints (1.42 litres). Overall gear ratios: first 16.171; second 11.026; third 7.435; top 5.396; reverse 13.745.

TRANSFER GEARBOX: Giving a reduction on the output from main gearbox and providing additional overall gear ratios as follows: first 40.688; second 27.742; third 18.707; top 13.578; reverse 34.585. Oil capacity 4½ pints (2.56 litres).

FOUR-WHEEL DRIVE: Automatically selected when transfer box low ratio is engaged. Drive to front axle optional with high ratio engaged.

PROPELLER SHAFTS: Hardy Spicer open propeller shafts to front and rear axles.

REAR AXLE: Semi-floating, spiral bevel drive in banjo type casing. Ratio 4.7 to 1. Oil capacity 3 pints (1.70 litres).

FRONT AXLE: Fully-floating, spiral bevel drive in banjo type casing. Ratio 4.7 to 1. Oil capacity 3 pints (1.70 litres) for differential, 1 pint (0.57 litre) for universal joint housing.

BRAKES: Girling hydraulic, with two leading shoes on front wheels. Mechanical handbrake operates on transmission at rear of gearbox.

SUSPENSION: Semi-elliptic type, underslung. Control by Monromatic double-acting telescopic shock absorbers.

STEERING: Worm and nut, with ratio of 15 to 1. 17 in. (0.43 m.) diameter steering wheel.

CHASSIS FRAME: Welded fabricated box section, with box section cross-members, providing great torsional and diagonal rigidity. Frame painted inside and out to resist corrosion.

WHEELS AND TYRES: Pressed steel disc, easy clean wheels with slots for ventilation. 7.00×16 dual purpose tyres. Optional tyre equipment available.

BODYWORK: Non-corrodible bodywork of aluminium alloy with galvanised steel cappings and door frames. Full length tropical roof of aluminium, painted cream. Four side doors, upholstered and fitted with sliding windows and check straps; one rear door with folding step. All doors are lockable.

COLOURS. Bodywork: Grey or blue; Upholstery: Blue.

PAYLOAD. Normal Roads: Ten persons, or six persons and 700 lb. (317.5 kg.) of luggage.

Cross Country: Eight persons, or six persons and 400 lb. (181.4 kg.) of luggage.

OVERALL DIMENSIONS: Overall length 173½ in. (4.41 m.); overall width 62½ in. (1.59 m.); overall height unladen 78 in. (1.98 m.); length of body interior 76 in. (1.93 m.); width of body interior 57 in. (1.45 m.); height floor to roof 47½ in. (1.21 m.).

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